

PATENT

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JUN 02 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): John G. Bartkowiak

Title: TONE DETECTOR WITH NOISE DETECTION AND DYNAMIC
THRESHOLDING FOR ROBUST PERFORMANCE

Application No.: 10/805,917

Filed:

March 22, 2004

Examiner: Michael N. Opsasnick

Group Art Unit:

2655

Atty. Docket No.: 028-0124-1

Confirmation No.:

9692

June 2, 2005

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**RESPONSE TO NON-FINAL OFFICE ACTION**

This paper is responsive to the Non-Final Office Action mailed on March 2, 2005, having a shortened statutory period for response set to expire June 2, 2005. In light of the Amendments and/or Remarks herein, further examination is requested.

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ZAGORIN O'BRIEN GRAHAM LLP*Intellectual Property Attorneys*7600B N. CAPITAL OF TEXAS HWY, SUITE 350
AUSTIN, TEXAS 78731**FACSIMILE TRANSMITTAL TO USPTO**

To: USPTO Central	Fax No.: (703) 872-9306
Date: June 2, 2005	Pages: 21 (including this sheet)
From: Nicole Teitler Cave	Senders Phone No.: (512) 338-6300 Senders Fax No.: (512) 338-6301

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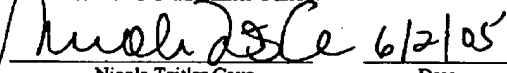
Title:	TONE DETECTOR WITH NOISE DETECTION AND DYNAMIC THRESHOLDING FOR ROBUST PERFORMANCE		
Application No.:	10/805,917	Filed:	March 22, 2004
Examiner:	Michael N. Opsasnick	Group Art Unit:	2655
Atty. Docket No.:	028-0124-1	Confirmation No.:	9692

ATTACHED HERETO:


- (1) Response to Non-Final Office Action (18 pages)
- (2) Transmittal Letter (2 pages)

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that, on the date shown below, this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office.

 6/2/05
Nicole Teitler Cave Date

Respectfully submitted,



Nicole Teitler Cave, Reg. No. 54,021
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June 2, 2005

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Applicant: John G. Bartkowiak
 Title: TONE DETECTOR WITH NOISE DETECTION AND DYNAMIC THRESHOLDING FOR ROBUST PERFORMANCE
 Application No.: 10/805,917 Filed: March 22, 2004
 Examiner: Michael N. Opsasnick Group Art Unit: 2655
 Atty. Docket No.: 028-0124-1 Conf. No.: 9692

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- ☒ Response to Non-Final Office Action (18 page(s))
☐ Petition for Extension of Time (month) (page(s))
☐ Information Disclosure Statement (page(s)), including PTO/SB0/8A and/or PTO/SB/08B (page(s)), and copies of reference(s)
☐ Other: (page(s))
☐ Other: (page(s))
☐ Other: (page(s))
☒ Transmittal Letter (2 page(s));
☐ Return postcard;

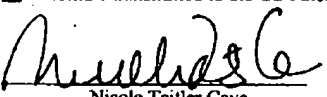
The Total Fee has been calculated as shown below:

	Pending Claims	Claims Previously Paid	Extra Claims	Fees
Total Claims	31	— 31 =	0 x \$50.00 =	0.00
Independent Claims	4	— 4 =	0 x \$200.00 =	0.00
Multiple Dependent Claims (if any) - \$360.00 fee				
Additional Claims Fee				\$.00
Fee For Extension Of Time				
Other Fees: ()				
TOTAL FEE DUE:				\$.00

- ☐ Small entity status is entitled to be asserted for the application.
☐ A check is enclosed for the Total Fee shown above.
☐ Please charge the Total Fee shown above to Deposit Account 50-0631.
☒ The Commissioner is hereby authorized to charge any deficiency in fees and any additional fees under 37 C.F.R. § 1.16 or 1.17, that may be required during the pendency of this application, and to similarly credit any overpayment, to Deposit Account 50-0631.

ZAGORIN O'BRIEN GRAHAM LLP

June 2, 2005
RE: 10/805,917
Page 2 of 2

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Nicole Teitler Cave	Date

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Respectfully submitted,



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